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SEQ ID NO: 1 Complete cDNA sequence of DB46

G A A C T G A A A C G A G T A C T C T T T C A G T G G T G A G G T T 35 CTGAGAGATTCAGAAATGAATTGGGTGTGGCCAAA 70 A C A A A G A G C A T G A G C T T C C T A C T C C T C A T C A C T 105 C T A C T C T T C T C A T T G C C A A A A C T T T 140 CT ATATGTTGGGAACAGTATCTTACTAAATCATC 175 A C T T C C C A A C C A G G A A C T C C T T A C C T 210 A T C A T C T T T G A T G C T G G T A G C T C T G G G A G 245 T G T C T T C A A T T T T G A C C A G A A C T T A G A 280 C A T C TGGCAATGACCTCGAGTTTACAA CACAT TCC G T AAAGATCAAACCCGGTTTGAGCT CATACGCTGAT 350 TCCACT 385 G C C T G A A A A A G C T G CAGAAT С T C TCAT T G G A G G A A G C T G A A G A T G T T G T GAAC 420 С CCTG A G C A C C C C A A G A C A C C C C T T A A G C T 455 TGGGG CA CAGGTTTGAGGCTCTTGGATGGGGATGCTGCTG 490 A G A T A T T G C A A G C G G T T A G G G A A A T G T T C A G G 525 560 A A G T T C C C T G A G C G T T C A A C C T G A T G C A G T G 595 TATTGATGGAACCCAAGAAGGTTCTTACTT CT G T G G T T A C A G T T A A C T A T C T G T T A G G A A A G T T G G 630 G TACAAAACTGTGGGAGTGATAGAT 665 AAAGAAGTT TTGGAGGTGCTTCAGTTCAAATGGCTTATGC 700 TGT 735 CAAGAAATACAGCTAAAAATGCCCCAAAACCAC A A G G A G A G G A T C C A T A C A T G A A G A A G C T T G T 770 AAGGGAAAGAAATATGACCTTTATGTCACAG 805 C T T G C G T T A T G G T A A C G A C G C A G C A C G T G T T 840 Α T T T T T A A G A C C A C T G A T G G T G C T G C T A G T C C 875 G G C A G G C T A T G A A G A T A T A T A C A G A T A. 910 T C T A T A A T C G T A C A A T A T C T A T G G T C C C A C T T 945 CGGA G A A C T T T A A T G A G T G C C G T G A C C T A G C T TGGTGCC GAGCCATG 1015 TTCAGATTCTCAGATTGAAT T Т С CCA 1050 G A A A A C T G C A C C T T T G G T G G GATA T G GG Α T G G AAAAGGAAGTGGACAGAAAACCTT Т T G T T 1085 G CAGCTTTCTACTATAGGTCTTCTGAGGTT G G Т 1120 T C T GG 1155 TTTTGAAACTGC-AGCTAAACAAGCTTGTAG T TTA 1190 A T T C G A G G A A G C G A A A T C C A C T T T T C C A A A T G T 1225 G A G A A A G A T A A A C T T C C A T T T G T A T G C G T G G 1260 1295 CACATACCAGTATACATTGCTTGATGGATTT 1330 G C C T A G A T C C A G A G C A A G A G A T T A C A G T G GCAGA 1365 G G A A T T G A A T A T C A A G A T G C C A T T G T-G G A A A C A G 1400 A T G G C C T C T A G G A A C T G C C A T A G A A G C C A T A T C A 1435 GCCTAAATTTAATCGTCTAATGTATT TAT T T A G C C A T G T C C T C C A C T T A T G A C C A C T T T A A T T 1470 1505 TCACTAAAAAAAAAAA AAAATAAAACTCACCCTT T TTCCATTGAGTATCAA 1540 AAAAAAAGT CCTT T T T T Α AAATGGAGGTG TAAAA 1575 TGTTAATTTGTTTCTGAC G T G A A A C A A A G T A T G T T T T T G T C A G A T A C G A A T G G 1610 AAGTAGGGTTATGATGAAAAAAAAAAAAAA

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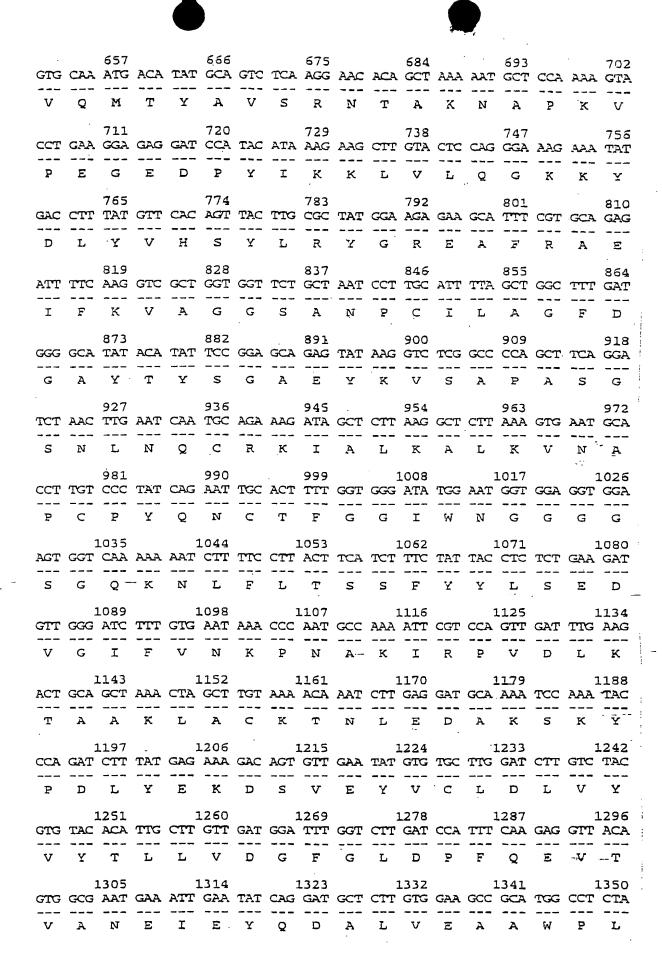
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		767 GCA	ACT T	CGA R	776 GCA A		GIT V	785 TTG L		GCA 		AAT N	GGA	803 TCT	GCT	AAC N	812 CCT
TGC C		821 TTA L	CCT	GGA G	830 TTT F		GGG		TTT		848 TAT Y	TCA	GGA		GAG E	TAT Y	866 AAG K
	TTT F	875 TCC S		TCT S	884 TCT 	GGC G	TCC S		TTT ,F			TGC	AAA K	911 GAA E	ATA I	ATT I	920 CTT L
		929 CTT L					CCA P		CCC P	ТАТ Y	956 CCG 			965 ACT T	TTT F	GGT G	974 GGA G
		983 TAA N				GGG	AGT	GGA		AAA		CTT	TTT 			TCA	LO28 GCT
-	GCT	1037 TAC Y	CTG	GCT	LO46 GAA	GAT	GTT	LO55 GGT	ATG	GTT	1064	CCA	AAT	1073	CCT	1 AAT	L082
	CTT	1091 CAT H	CCA	GTA	GAT	TTC	GAA	L109 ATT	GAA	GCT 			GCT			TTA	
·	GAG	1145 GAT D	GTC	AAA 	TCC	ACT	TAT	CCT	CGA	CTT	ACG	GAT	GCA	AAA 	CGT	CCA	190 TAT Y
	TGC	1199 ATG M	GAT	CIC	TTA	TAC	CAA	CAT	GTG	TTG	CTT	GTT	CAT		TTT	1 -	
	CCA	1253 CGA R		GAG			GTA	GGT		GGA		CAA	TAT		AAT	TCT	
	GAA	1307 GCT A	GCA		CCT	CTA	GGT	ACT	GCC	GIG	GAA	GCC	ATA		GCG	TTA	

		1361		•	1370		1379				1388			L397		1406		
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	TAT	CTC	117 GGA	A'AC	AAC	125 ATT	CTC	ATG	135 AAT		AAG	144 ATA	TTA	CTC	153 CCC	AAA 	AAT 	162 CAG
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	GAA	CCA	171 GTT	ACA	TCA	180 TAC	GCT	GTT		TTT			GGT		207 ACT		AGC	216 AGA
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